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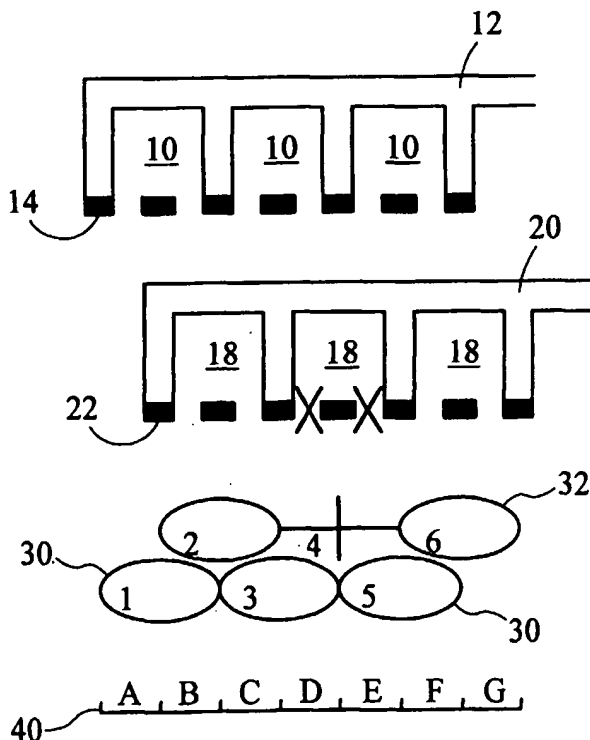
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(54) Title: **INK JET PRINTING USING ELONGATED PIXELS**



(57) **Abstract:** An ink jet or other printer serves to print for each row of input pixels, two super-imposed rows of contiguous "super pixels", each print pixel being capable of receiving print contributions from N super pixels. The super pixels are twice the width of the input pixels and one row of super pixels is offset by half a super pixel width from the next row of super pixels. Redundancy is thus provided against the loss of a print element. The effects of smoothing of an image are reduced by edge enhancement processes.